

SECTION B POWER SUPPLY TROUBLESHOOTING

This section provides FMT and MTU power supply unit troubleshooting, MAP B0001 and B0100, respectively. Power supply troubleshooting includes power related problems that are actually outside of the power supply unit. For example, if an external device draws too much power, a power alarm will be generated. Alarm lights on the power supply unit front panel indicate that the cause of that alarm is external to the power supply. An illustration of each power supply unit front panel is included below for reference.

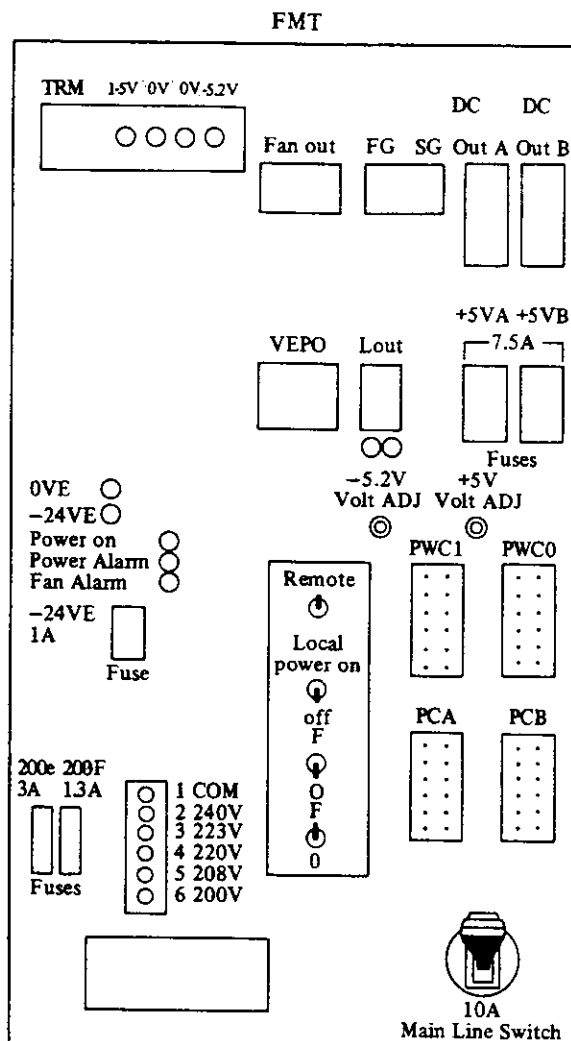


Figure B.1 FMT power supply unit

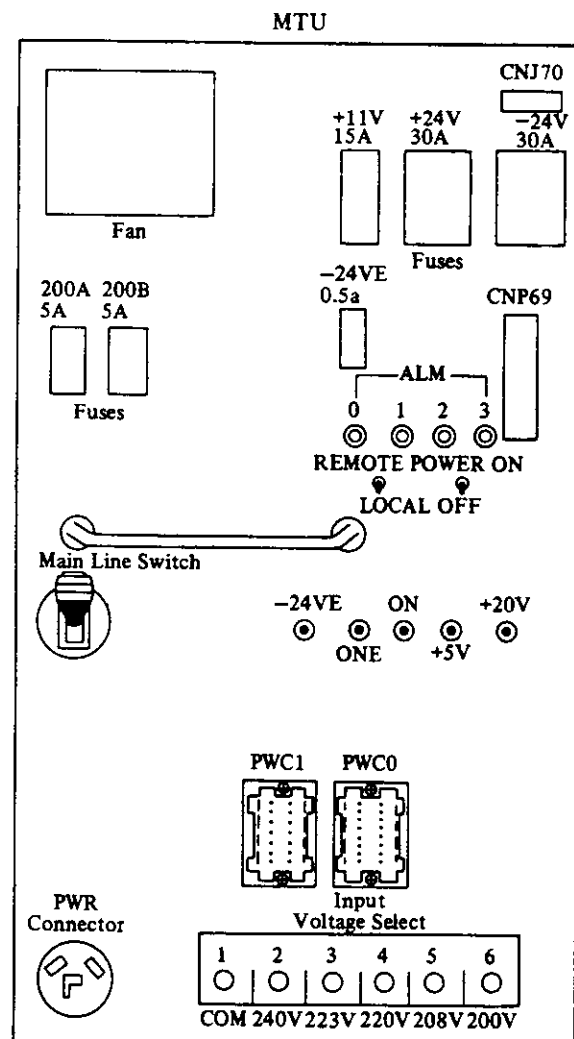
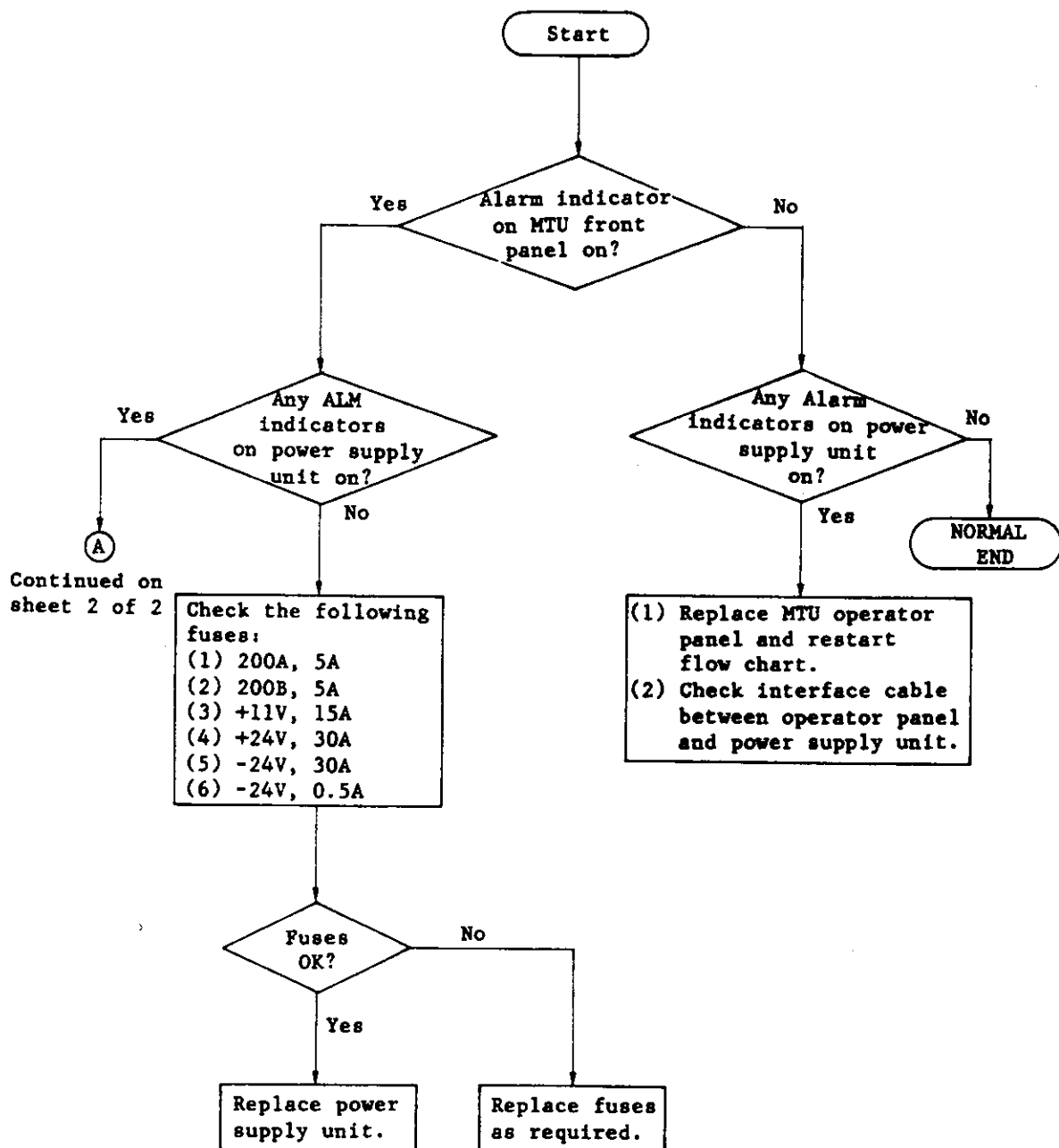


Figure B.2 MTU power supply unit



Continued from
sheet 1 of 2

(A)

Note: The following indications are power related but do not indicate a malfunction in the MTU power supply unit. The problem is in the assembly.

Fault indicator Lamps on MTU power supply unit				Fault area or faulty subassembly
0	1	2	3	
1. off	off	off	on	PCA 1A02 in the MTU
2. off	off	on	off	PCA 1A02
3. off	on	on	off	Tape drive A PCA on MTU side panel
4. off	on	on	on	PCA 1A02
5. on	off	off	off	PCA 1A02
6. on	off	off	on	PCA 1A02
7. on	off	on	off	PCA 1A02
8. on	off	on	on	Tape drive A PCA on MTU side panel
9. on	on	off	on	Tape drive B PCA on MTU side panel
10. on	on	on	off	Tape drive B PCA on MTU side panel
11. on	on	on	on	Power supply cables not connected properly

